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AGRICULTURAL MACHINE BUILDERS PROMISE
 TO EXCEED 1951 PLAN

SET 1951 GOALS FOR AGRICULTURAL MACHINE PRODUCTION -- Moscow, Vechernyaya Moskva,
 16 Jul 51

Enterprises of the Ministry of Agricultural Machine Building in Moscow and
 Moscow Oblast have assumed the following obligations for the remainder of 1951:
 to fulfill the 1951 plan for gross production by 5 December, to lower production
 cost of goods 3 percent beyond the plan, and to increase labor productivity 5
 percent above the plan.

The Lyubertsy Agricultural Machine Building Plant imeni Ukhtomskiy has pledged
 to fulfill the 1951 plan for gross production by 5 December, to produce agricul-
 tural machines and spare parts worth 9 million rubles, to organize the production
 of tractor mowers of a new design ahead of schedule, and to convert to high-speed
 cutting 28 more units of metal-cutting equipment than planned.

Moscow, Pravda, 23 Sep 51

In 1950, the Ministry of Agricultural Machine Building USSR increased the
 output of tractor plows 4.6 times, the 1940 output. The ministry fulfilled the
 postwar Five-Year Plan for the delivery of agricultural machines 101.7 percent.
 In the period 1946 - 1950, 295,000 tractor plows and 244,000 tractor seeders were
 produced. In this period 123 new, highly productive agricultural machines were
 built and accepted for mass production.

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The ministry fulfilled the gross-production plan for the first half of
 1951 by 103.5 percent, an increase of 13 percent over the second half of 1950.
 The first 6-month 1951 plan for various types of agricultural machinery was
 fulfilled as follows: tractor plows, 100.5 percent; tractor cultivators,
 103 percent; grain combines, 100.5 percent; and cotton picking machines, 104
 percent.

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The workers, engineering-technical personnel, and employees of the Ministry of Agricultural Machine Building assume the following obligations for 1951:

Combine Plants

1. To fulfill the 1951 plan for volume of goods, gross production, and types of production ahead of time, and to produce above-plan combines by the end of the year as follows: Kommunar Plant, 250; Syzran' Plant, 100; Krasnoyarsk Plant, 70; and Novaya Tula Plant, 70.
2. To exceed the plan for lowering the production cost of goods, and to save the following amounts above the plan: Taganrog Plant, 9 million rubles; Rostsel'mash Plant, 6 million rubles; Kommunar Plant, one million rubles; and Novaya Tula Plant, 2 million rubles.
3. To exceed the plan for labor productivity as follows: Serp i Molot Plant, 6 percent; Syzran' Plant, 4 percent; Kommunar Plant, 2 percent, and Taganrog Plant, one percent.
4. To speed up the turnover of capital for which the norm has been set, the following number of above-plan days: Kommunar Plant, 7; Serp i Molot Plant, 5; Syzran' Plant, 2; and Novaya Tula Plant, 2.
5. To put 16 assembly lines into operation; to organize the plow assembly and paint shops at the Rostsel'mash Plant on the basis of the continuous method; to realize the planned capacity of the automatic line for making combine hook link chains at the Taganrog Plant, to increase the number of machine tools using high-speed metal-cutting methods by 35 percent, as compared to 1950; to master the production of modified iron at the Rostsel'mash, Serp i Molot, and Taganrog plants; to build and put into operation three shot blasting units for cleaning castings; to master the use of 60 special and combination machine tools for making combine and combine engine parts; to assemble and put into operation two sand slinging molding machines at the Rostsel'mash Plant; to put a large conveyor belt into operation in the combine shop of the Rostsel'mash Plant; to organize three continuous-method production sections on the closed cycle principle in the combine and self-propelled mower shops of the Rostsel'mash Plant; and to put a malleable iron pouring conveyor and two painting-drying units into operation at the Novaya Tula Plant.
6. To realize the following savings from the adoption of inventions and innovations: Rostsel'mash Plant, 7.5 million rubles; Taganrog Plant, 4.5 million rubles; Kommunar Plant, 3.2 million rubles; Serp i Molot Plant, 4.5 million rubles; and Novaya Tula Plant, 3.2 million rubles.
7. To make dwelling space available ahead of schedule as follows: Rostsel'mash, 2,500 square meters; Taganrog Plant, 1,350 square meters; Krasnoyarsk Plant, 2,000 square meters; and Serp i Molot Plant, 2,200 square meters.

Grain and Grass Harvesting Machine Plants

1. To fulfill the 1951 plan for volume of goods, gross production, and types of production ahead of time, and to turn out above-plan production in the following amounts by the end of the year: Lyubertsy Plant imeni Ukhtomskiy, 9 million rubles; Voronezh Plant, one million rubles.
2. To exceed the plan for lowering the production cost of goods, and to save the following amounts above the plan: Voronezh Plant, 500,000 rubles; and Lyubertsy Plant imeni Ukhtomskiy (for comparable output), 500,000 rubles.

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3. To speed up the turnover of capital for which the norm has been set, the following number of above-plan days: Lyubertsy Plant imeni Ukhtomskiy, 5; Voronezh Plant, 3; Pervomaysk Plant, 2; and Kazakhsel'mash Plant, 2.

4. To build 30 above-plan experimental self-propelled pneumatic cotton picking combines at the Voronezh Plant.

5. To realize the following savings from the adoption of innovations and inventions: Lyubertsy Plant imeni Ukhtomskiy, 3.2 million rubles; Voronezh Plant, one million rubles; and Frunze Plant imeni Frunze, 2 million rubles.

6. To put 15 assembly lines into operation, including: Lyubertsy Plant imeni Ukhtomskiy, 2; Frunze Plant imeni Frunze, 2; Pervomaysk Plant, 2. To increase the number of machine tools using high-speed cutting methods by 45 percent, as compared to 1950. To put into operation three shot blasting units for cleaning castings, set up a new continuous-method section for processing half castings in the malleable iron shop, and set up a new roller conveyer for making the molds for wheels in the gray iron shop of the Lyubertsy Plant imeni Ukhtomskiy.

7. To make dwelling space available ahead of schedule as follows: Lyubertsy Plant imeni Ukhtomskiy, 2,000 square meters; Frunze Plant imeni Frunze, 1,500 square meters; Pervomaysk Plant, 2,000 square meters; Voronezh Plant, 1,000 square meters; and Kazakhsel'mash Plant, 800 square meters, the latter also to make available a building for a tekhnikum and school.

Cultivating and Sowing Machine Plants

1. To fulfill the 1951 volume of goods, gross production, and types of production ahead of time. The Belinsksel'mash Plant is to produce 200 tractor seeders above the plan.

2. To exceed the plan for lowering the production cost of goods, and to save the following amounts above plan: Kirovograd Krasnaya Zvezda Plant, one million rubles; and Rultsovsk Altaysel'mash Plant, 2.5 million rubles.

3. To exceed the plan for labor productivity as follows: Krasnyy Aksay Plant, 5 percent; Belinsksel'mash Plant, 4 percent; and Stalino Plant imeni Oktyabr'skaya Revolyutsiya, 3 percent.

4. To organize the production of 15 types of new and modernized agricultural machines as follows: Kirovograd Krasnaya Zvezda Plant, 7 machines; Krasnyy Aksay Plant, 3 machines; and Belinsksel'mash Plant, 3 machines.

5. To put a painting-drying conveyer into operation, to build a fully mechanized conveyer in the gray iron foundry, to organize an assembly line for seed boxes for sowing machines, to master the use of 15 combination machine tools, to widen the use of modified and superhard types of iron, and to lengthen 1½-2 times the life of machines produced at the Kirovograd Krasnaya Zvezda Plant.

To put three continuous lines into operation in the production of shares and moldboards, to effect the complex mechanization of the frame shop, including electric contact annealing units and conveyer assembly, and to master the use of ten combination machine tools at the Altaysel'mash Plant.

To mechanize intershop conveyance at the Krasnyy Aksay Plant.

6. To realize the following savings from the adoption of innovations and inventions: Kirovograd Krasnaya Zvezda Plant, 5 million rubles; Stalino Plant imeni Oktyabr'skaya Revolyutsiya, 4.5 million rubles; Altaysel'mash Plant, 2.6 million rubles; Krasnyy Aksay Plant, 1.5 million rubles; and Belinsksel'mash Plant, 700,000 rubles.

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7. To make dwelling space available ahead of schedule as follows: Kirovograd Krasnaya Zvezda Plant, 2,900 square meters; Stalino Plant imeni Otkryabr'skaya Revolyutsiya, 3,500 square meters; Altaysel'mash Plant, 2,500 square meters; and Belinskse'mash Plant, 2,000 square meters.

Plants Making Machines for the Cultivation of Technical Crops

1. To fulfill the 1951 plan for volume of goods, gross production, and types of production ahead of time, and to produce 100 cultivators above the plan from materials saved at the Dnepropetrovsk Plant imeni Voroshilov.
2. To exceed the plan for lowering production cost of goods, and to save the following amounts above the plan: Uzbeksel'mash Plant, 6 million rubles; Tashsel'mash Plant, 3.5 million rubles; Chirchiksel'mash Plant, 1.3 million rubles; and Bezhetsksel'mash Plant, 700,000 rubles.
3. To exceed the plan for labor productivity as follows: Tashsel'mash Plant, 9 percent; Chirchiksel'mash Plant, 5 percent; Bezhetsksel'mash Plant, 4 percent; and Dnepropetrovsk Plant imeni Voroshilov, 4 percent.
4. To speed up the turnover of capital for which the norm has been set, the following number of above-plan days: Tashsel'mash Plant, 7; and Uzbeksel'mash Plant, 2.
5. To organize the production of ten new types of machines, including: Tashsel'mash Plant, a universal field cotton cleaner; Uzbeksel'mash, a trenching plow; Ryazsel'mash, a suspension cultivator-hiller, a suspension cultivator with a seedling feeder, and a side-hill plow; Chirchiksel'mash Plant, a universal cultivator-banker; Dnepropetrovsk Plant imeni Voroshilov, a sugar beet cultivator; and Bezhetsksel'mash Plant, a complex flax thresher.
6. To put 43 combination machine tools, 7 assembly lines into operation at the Tashsel'mash Plant. To mechanize sand preparation and set up a molding and pouring conveyer in the malleable castings shop of the Uzbeksel'mash Plant; to apply centrifugal casting of steel in mass production and adopt high-frequency current hardening of machine parts at the Chirchiksel'mash Plant; to master the use of an electric contact annealing unit and to set up and put into production two painting-drying units, a drying conveyor, and a hardening conveyor at the Ryazsel'mash Plant; and to build a cupola furnace and a furnace for annealing malleable iron parts at the Bezhetsksel'mash Plant, using the plant's own resources.
7. To realize the following savings from the adoption of innovations and inventions: Tashsel'mash Plant, 7.6 million rubles; Chirchiksel'mash Plant, 2 million rubles; Uzbeksel'mash Plant, one million rubles; and Bezhetsksel'mash Plant, 900,000 rubles.
8. To make dwelling space available ahead of schedule as follows: Chirchiksel'mash Plant, 1,100 square meters, Uzbeksel'mash Plant, 1,000 square meters; and Bezhetsksel'mash Plant, 1,300 square meters, the latter also to renovate two houses with 868 square meters of dwelling space.

Plants Producing Forestry, Chemical Crop-Protection, and Animal Husbandry Machinery

1. To fulfill the 1951 plan for volume of goods, gross production, and types of production ahead of time, and to turn out above-plan production in the following amounts by the end of the year: Gomsel'mash Plant, 8 million rubles; and Uralsel'mash Plant, 3 million rubles.

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2. To exceed the plan for lowering the production cost of goods, and to save the following amounts above the plan: Uralsel'mash Plant, 500,000 rubles; and Gomsel'mash Plant, 500,000 rubles.

3. To produce from materials saved the following above-plan machines: Kurgansel'mash Plant, 25 ensilage cutters and 5 hay presses; and Gomsel'mash Plant, 250 motor-driven straw ensilage cutters.

4. To exceed the plan for labor productivity as follows: Uralsel'mash Plant, 7 percent; and Gomsel'mash Plant, 1.5 percent.

5. To organize the production of a towerless water supply station at the Kurgansel'mash Plant; to put into operation three continuous production lines and a painting-drying conveyer, and to increase the number of machine tools using high-speed cutting methods by 25 percent as compared to 1950, at the Gomsel'mash Plant.

6. To realize the following savings from the adoption of innovations and inventions: Gomsel'mash Plant, 1.5 million rubles; and Uralsel'mash Plant, 600,000 rubles.

Plants Producing Consumers' Goods

To fulfill the 1951 plan for volume and types of consumers' goods ahead of time, and to turn out the following above-plan production by the end of the year: 3,000 bicycles, 10,000 Pobeda clocks, 10,000 phonographs, 20,000 samovars, 30,000 teapots, 21,300 primus stoves and 80,000 burners for them, 100,000 pieces of ironware, 228,000 pieces of enamelware, 20,000 loud-speakers, and 2 million rubles' worth of plastic products.

UKRAINIAN SSR REPORTS 5-YEAR PRODUCTION GAINS -- Kiev, Pravda Ukrainy, 5 Jul 51

In the Ukrainian SSR, 1950 production increased above that of 1940 as follows: tractors, 2 times; tractor plows, 3 times, tractor cultivators, 7.3 times; tractor seeders, 5.7 times; combines, 23 percent; and complex threshers, 5.1 times.

Tractor power in agriculture is 35 percent more than the prewar figure, and the number of combines has increased 2.1 times in the course of the Five-Year Plan.

COMPLETES PLAN EARLY -- Kiev, Pravda Ukrainy, 14 Jul 51

The L'vov Agricultural Machinery Plant completed its 7-month plan at the beginning of July.

Frunze, Sovetskaya Kirgiziya, 25 Jul 51

The L'vov Agricultural Machinery Plant has fulfilled its half-year plan ahead of time, and has built more than 1,000 ZK-1 and ZK-02 feed steamers above the plan.

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